Index of Claims

| Application/Control No | App | licati | on/Co | ntrol | No. |
|------------------------|-----|--------|-------|-------|-----|
|------------------------|-----|--------|-------|-------|-----|

10/791,282

Examiner

Xiuqin Sun

Applicant(s)/Patent under Reexamination

AOSHIMA ET AL.

Art Unit

2863

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im                           | Date         |               |          |  |          |          |          |                  |          |
|-------|------------------------------|--------------|---------------|----------|--|----------|----------|----------|------------------|----------|
|       |                              | Date         |               |          |  |          |          |          | $\dashv$         |          |
| Final | Original                     | 5/15/06      |               |          |  |          |          |          |                  |          |
|       | 1                            | 1            |               |          | -  |          |          |          |                  |          |
|       | 1<br>2<br>3<br>4<br>5        | 0            |               |          |  |          |          |          |                  |          |
|       | 3                            | 0            |               |          |  |          |          |          |                  |          |
|       | 4                            | 0            |               |          | <u>_</u>   |          |          |          |                  |          |
|       | 5                            | 0            | L_            |          |  |          |          | <u></u>  |                  |          |
|       | 6                            | 0            |               |          |  | Щ        |          |          |                  | Щ        |
|       | 7                            | 0            |               | _        | _  | _        |          |          | Ш                | $\Box$   |
|       | 8                            | 0            | _             |          | -  |          |          | _        | Ш                |          |
|       | 44                           | ٥            |               |          | <u> </u>   | $\vdash$ |          |          |                  |          |
|       | 14                           | ⊢            |               |          | -  |          |          | _        |                  | $\vdash$ |
|       | 6<br>7<br>8<br>9<br>10<br>11 | $\vdash$     |               |          | -  | $\vdash$ |          | -        | $\vdash$         | $\vdash$ |
|       | 13                           |              | $\vdash$      | -        | -  | $\vdash$ |          |          |                  | $\vdash$ |
|       | 14                           | =            | М             | _        | Н  | Н        |          |          | П                | $\vdash$ |
|       | 14<br>15                     | =            |               |          | Г  |          |          |          |                  | $\Box$   |
|       | 16                           | =            |               |          |  |          |          |          |                  |          |
|       | 17                           | 7            |               |          |  |          |          |          |                  |          |
|       | 18                           |              |               |          |  |          |          |          |                  |          |
|       | 19                           | 0            |               |          |  |          |          |          |                  |          |
|       | 17<br>18<br>19<br>20<br>21   | 1            |               |          |  |          |          |          |                  | Щ        |
|       | 21                           | 0            |               |          | L  |          |          |          |                  | Щ        |
|       | 22<br>23                     | =            | _             | _        | <u> </u>   | L        |          |          | _                | Щ        |
|       | 23                           | =            | _             | _        | -  |          | _        | _        | _                | Н        |
|       | 24                           | =            | L             |          | _  |          | _        | _        | _                | $\vdash$ |
|       | 25<br>26<br>27               | =            |               | _        | $\vdash$   |          | _        | $\vdash$ |                  | -        |
|       | 27                           | ╘            | ⊢             |          | <del> </del>                                     | _        | -        | -        | -                | $\dashv$ |
|       | 28                           | =            | _             | _        | -  |          |          |          | _                | Н        |
|       | 28<br>29                     | ╘            | _             | $\vdash$ | ╁  | $\vdash$ |          |          |                  | Н        |
|       | 30                           | =            | $\vdash$      |          |  |          |          |          |                  |          |
|       | 30<br>31                     | =            |               |          |  |          |          |          |                  |          |
|       | 32                           | Ξ            |               |          |  |          |          |          |                  |          |
|       | 33<br>34                     | E            |               |          |  |          |          |          |                  |          |
|       | 34                           |              | $\sqsubseteq$ |          |  | L        |          | L.       |                  | Ш        |
|       | 35                           | <b> </b>     | L             | _        |  | L        |          | <u> </u> | L                | Ш        |
|       | 36<br>37                     | oxdapsilon   | <u> </u>      | <u> </u> | <u> </u>   | L        | H        | _        | $\vdash$         | Ш        |
|       | 37                           | ــــا        | <u> </u>      | ļ        | ├—   | ⊢        | H        | <u> </u> | -                | Н        |
|       | 38<br>39                     | $\vdash$     |               | $\vdash$ | $\vdash$   | $\vdash$ |          |          | $\vdash$         | Н        |
|       | 40                           | ├-           | $\vdash$      | $\vdash$ | <del> </del>                                     | $\vdash$ | -        | $\vdash$ | $\vdash$         | Н        |
|       | 41                           | <del> </del> | $\vdash$      | -        | $\vdash$   | $\vdash$ |          | <u> </u> | -                | Н        |
|       | 42                           | 一            | ╁╌            | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ | H                | H        |
|       | 43                           | $\vdash$     | H             | $\vdash$ | $\vdash$   | <u> </u> | H        | -        |                  | Н        |
|       | 44                           |              | Т             | Г        |  |          | Г        | Г        | Г                | П        |
|       | 45                           | Π            | Г             | Γ        | Г  |          |          |          |                  | П        |
|       | 46                           |              |               |          |  |          |          |          |                  |          |
|       | 47                           |              |               |          |  |          |          |          |                  |          |
|       | 48                           |              |               |          |  |          |          | L        |                  |          |
|       | 49                           |              |               |          | ╚  | 匚        | L_       | <u> </u> | $ldsymbol{oxed}$ | Ш        |
|       | 50                           |              | ]             |          | 1  | l        |          | 1        |                  |          |

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|-----------|----------|----------|----------|----------|--------------|----------|-------------|----------|-----------|---|
|           |          |          |          |          |              | $\neg$   |             |          |           |   |
| Final     | Original |          |          |          |              |          |             |          |           |   |
|           | 51       |          |          |          |              |          |             |          |           |   |
|           | 52       |          |          |          |              |          |             |          |           |   |
| L         | 53       |          |          |          |              |          |             | _        |           |   |
|           | 54       | _        | _        |          |              | _        |             | _        | Щ         |   |
| L         | 55       | _        | _        | _        |              |          | _           | _        | $\square$ |   |
| ļ         | 56       | _        | _        |          | _            |          |             |          |           |   |
| $\vdash$  | 57<br>58 | $\dashv$ |          | -        | -            |          |             |          | -         |   |
| -         | 59       | $\dashv$ |          | $\vdash$ | $\dashv$     | _        | -           |          |           |   |
| -         | 60       | $\vdash$ | -        | -        |              | -        |             | _        |           | _ |
| -         | 61       |          | -        |          |              |          | $\dashv$    | $\neg$   |           |   |
| -         | 62       |          |          |          | _            | Н        | $\neg$      | $\neg$   |           |   |
|           | 63       |          | $\dashv$ | Н        | $\vdash$     |          | $\Box$      | 7        |           |   |
|           | 64       | $\neg$   |          |          |              |          |             |          |           |   |
|           | 65       |          |          |          |              |          |             |          |           |   |
|           | 66       |          |          |          |              |          |             |          |           |   |
|           | 67       |          |          |          |              |          |             |          |           |   |
|           | 68       |          |          |          |              |          |             |          |           |   |
|           | 69       |          |          |          |              |          |             |          |           |   |
|           | 70       |          |          |          |              |          |             |          |           |   |
|           | 71       |          |          |          |              |          |             |          |           |   |
| <u> </u>  | 72       |          |          |          |              |          |             |          |           |   |
|           | 73       |          |          |          |              |          |             |          |           | _ |
|           | 74       |          |          |          |              |          |             |          | $\vdash$  |   |
| -         | 75<br>76 | -        | $\vdash$ | -        |              |          |             |          | -         |   |
| -         | 76<br>77 | $\vdash$ |          |          |              |          |             |          |           |   |
| <u> </u>  | 78       |          |          |          |              |          | Н           |          |           |   |
|           | 79       |          | _        |          |              |          |             |          |           | - |
|           | 80       |          |          |          |              |          |             |          |           |   |
|           | 81       |          |          |          |              |          |             |          |           |   |
|           | 82       |          |          |          |              |          |             |          |           |   |
|           | 83       |          |          |          |              |          |             |          |           |   |
|           | 84       |          |          |          |              |          |             |          | <u> </u>  |   |
|           | 85       |          |          | Щ        | $oxed{oxed}$ | <u> </u> | Щ           |          | _         |   |
|           | 86       |          |          | L        | Ш            | ļ        | Ш           |          | _         |   |
| -         | 87       |          | $\vdash$ | ļ        |              | $\vdash$ | Н           |          |           |   |
|           | 88       |          | $\vdash$ | $\vdash$ | $\vdash$     | -        |             | _        | H         |   |
|           | 89<br>90 | -        | -        | H        | $\vdash$     | -        | -           |          | H         | _ |
|           | 91       |          | -        | -        | -            | H        | $\vdash$    | _        | <u> </u>  | _ |
| -         | 92       | $\vdash$ | -        | $\vdash$ | H            | $\vdash$ | $\vdash$    |          | <u> </u>  |   |
| <b>——</b> | 93       |          | H        | ┢═       | H            | Н        | Н           | -        |           |   |
|           | 94       |          |          | Г        | Т            | Г        | М           |          | Г         | _ |
|           | 95       |          | П        | T        | Г            | П        |             |          |           |   |
|           | 96       |          |          |          |              |          |             |          |           |   |
|           | 97       |          |          |          |              |          |             |          |           |   |
|           | 98       |          |          |          |              |          |             |          |           |   |
|           | 99       |          |          | L        | Ĺ            | L_       | L           | <u> </u> | L         | L |
|           | 100      |          | -        |          | 1            | Ι [      |             | 1        |           | آ |

| Cla      | Date              |              |                                     |  |  |  |          |  |  |                 |
|----------|-------------------|--------------|-------------------------------------|--|--|--|----------|--|--|-----------------|
| Final    | Original          |              |                                     |  |  |  |          |  |  |                 |
|          | 101               |              |                                     |  |  |  |          |  |  |                 |
|          | 102<br>103        |              |                                     |  |  |  |          |  |  |                 |
|          | 103               |              | -                                   | -  | _  | _  | _        |  |  | $\vdash$        |
|          | 105               |              | _                                   | H  | -  | _  |          |  | _  | $\dashv$        |
|          | 106               |              | $\vdash$                            | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |  | $\vdash$   | -               |
|          | 107               |              | $\vdash$                            | <del>                                     </del> |  |  |          |  |  | =               |
|          | 108               |              |                                     |  |  |  |          |  |  |                 |
|          | 109               |              |                                     |  |  |  |          |  |  |                 |
|          | 110               |              |                                     | _  |  |  |          |  |  |                 |
|          | 111               | L            | _                                   | _  |  | L  | _        | $\vdash$   | _  | Ы               |
|          | 112               | <u> </u>     |                                     | $\vdash$   | H  | <u> </u>   | -        | $\vdash$   | <u> </u>   | Н               |
|          | 113<br>114        | H            | $\vdash$                            | -  | H  | <u> </u>   | -        | $\vdash$   | $\vdash$   | $\vdash \vdash$ |
|          | 115               | $\vdash$     | -                                   | $\vdash$   | ├─   | $\vdash$   | $\vdash$ | $\vdash$   | H  | $\vdash\vdash$  |
|          | 116               | $\vdash$     | $\vdash$                            | <del>                                     </del> | $\vdash$   | $\vdash$   | Н        | <del>                                     </del> | Т  | $\vdash$        |
|          | 117               |              | Г                                   | Γ  | Г  |  |          |  |  |                 |
|          | 118<br>119        |              |                                     |  |  |  |          |  |  |                 |
|          | 119               |              |                                     |  |  |  |          |  |  |                 |
|          | 120               | _            |                                     | L  | L.   | $ldsymbol{le}}}}}}}}$ | _        | _  |  |                 |
|          | 121<br>122        |              | _                                   | _  | L  | <u> </u>   |          |  | $oxed{}$   | Ш               |
|          | 122               | ┡            | ⊢                                   | L  | <u> </u>   | _  |          | <u> </u>   | <u> </u>   |                 |
|          | 123               | ┝┈           |                                     | -  | -  | -  | -        | -  | $\vdash$   | -               |
|          | 123<br>124<br>125 |              | ┢                                   | -  | ├  | $\vdash$   | ┝        | $\vdash$   | ┝  | $\vdash$        |
| _        | 126               | -            | $\vdash$                            | $\vdash$   | -  | _  | _        | _  |  | $\vdash$        |
|          | 127               |              |                                     | 1  |  |  |          |  | Г  |                 |
|          | 126<br>127<br>128 |              |                                     |  |  |  |          |  |  |                 |
|          | 129<br>130        |              |                                     |  |  |  |          |  |  | Щ               |
|          | 130               | <u> </u>     |                                     | L  | _  | L  | _        | ļ  | _  | Ц               |
|          | 131               | ┡            | -                                   | <u> </u>   | ├  | ⊢  | ⊢        | ⊢  | <u> </u>   | $\vdash$        |
|          | 132<br>133        |              | ⊢                                   | ⊢  | -  | ├  | ├        | ┝  | ⊢  | Н               |
|          | 134               | ⊢            | -                                   | $\vdash$   | ┢╾   | $\vdash$   | $\vdash$ | $\vdash$   | -  | Н               |
|          | 135               | -            |                                     | -  | <del>                                     </del> | $\vdash$   | $\vdash$ | -  | -  | Н               |
|          | 136               | 1            | Τ                                   |  | $\vdash$   | Γ  | Γ        | Г  | <u> </u>   | П               |
|          | 137               | Ī            |                                     |  |  |  |          |  |  |                 |
|          | 137<br>138        |              |                                     |  |  |  |          | Ĺ  |  |                 |
|          | 139               | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ╙  | <u> </u>   | L  | <u> </u> | <u> </u>   | <u> </u>   | Ш               |
|          | 140               | _            | <u> </u>                            | <b> </b> _                                       | <u> </u>   | L  | _        | <u> </u>   | <u> </u>   | Н               |
|          | 141               | $\vdash$     |                                     | ⊢  | $\vdash$   | -  | ├        | ├-   | -  | $\vdash$        |
| <u> </u> | 143               | $\vdash$     | $\vdash$                            | $\vdash$   | ┢  | -  | $\vdash$ | -  | $\vdash$   | H               |
|          | 144               | $\vdash$     | <del>  -</del>                      | <del> </del>                                     | $\vdash$   |  |          |  |  | H               |
|          | 145               |              | _                                   | 1  |  |  |          | <del>                                     </del> | <del>                                     </del> | Н               |
|          | 146               |              | Г                                   | <u> </u>   |  |  |          |  |  |                 |
|          | 147               |              |                                     |  |  |  |          |  |  |                 |
|          | 148               |              | 匚                                   | 匚  |  | $\Box$   | $\Box$   |  |  | Ш               |
| ļ        | 149               | $oxed{oxed}$ | ot                                  | <b>↓</b> _                                       | $\vdash$   | _  | _        | _  | <u> </u>   | Ш               |
| L        | 150               |              | 乚                                   | l  |  | <u> </u>   | <u> </u> | <u>L</u>   | <u> </u>   | ш               |